

Work Order ID 55440

January 19, 2010 7:45:18 AM



Page 1

Item ID: D120-639-011

Accept



Setup Start



Revision ID:

Stop



Item Name: Tungsten Carbide Wearplate

Start Date: 1/19/10 Start Qty: 2.00



Cust Item ID:

Required Date: 1/19/10 Req'd Qty: 2.00



Customer:

Reference:

Approvals: Process Plan:

Date:

Tooling:

Date:

Run Start



QC:

Date:

SPC (Y/N):

Date:

Stop



Sequence ID/
Work Center ID

Operation
Description

Set Up/
Run Hours

Draw
Number

Draw
Rev.

Plan
Code

Accept
Qty

Reject
Qty

Reject
Number

Insp.
Stamp

Draw Nbr

Revision Nbr

DSI 9223

Rev A

IIN-D120-639

Rev A

100

0.00



DOCUMENT CONTROL

DC

Memo

0.00

Document Control

Photocopy bluefile and type labels per PPP D120-639-011 CHG 002

8/10/19

MF 10-1-19

HG for BG 10/01/18

105

0.00



Pick Kit

Packaging

Memo

0.00

Packaging

10-1-19 sf 2x

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Page 2

Item ID: D120-639-011

Accept

Revision ID:

Item Name: Tungsten Carbide Wearplate

Start Date: 1/19/10 Start Qty: 2.00

Required Date: 1/19/10 Req'd Qty: 2.00

Reference:

Approvals:

Process Plan:

Date:

Tooling:

Date:

QC:

Date:

SPC (Y/N):

Date:

Run Start

Stop

Sequence ID/
Work Center ID

Operation
Description

Set Up/
Run Hours

Draw
Number

Draw
Rev.

Plan
Code

Accept
Qty

Reject
Qty

Reject
Number

Insp.
Stamp

110

QC4- 100% Inspect kits for completeness

0.00



QC

Memo

0.00

Quality Control

120

Packaging

0.00



Packaging

Memo

0.00

Packaging

Package and Identify as per PPP D120-639-011

130

QC21- Final Inspection - Work Order Release

0.00



QC

Memo

0.00

Quality Control



Setup Start



Stop



Cust Item ID:

Customer:



⇒ 8.10.10.19

(+2)

REUT

10-1-19 (2X) SD

10/01/19 MF
10-1-19

Picklist Print

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Page 1

Work Order ID: 55440

Parent Item: D120-639-011

Parent Item Name: Tungsten Carbide Wearplate

Comments: IPP D 02.09.13 Re-format, Added MS27130-S30 KJ

Start Date: 1/19/10

Required Date: 1/19/10

Start Qty: 2.00

Required Qty: 2.00

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Remaining Qty To Pick	Qty Issued	Date Issued	Status
---------------------------------	------------------------	---------------	-------------	---------------------	------------------	-----------------	--------------------	----------------	--------------------------	---------------	----------------	--------

D2746 Manufactured No



Wearshoe

105 Each 16.0000 2.0000



10-1-19

SP

Warehouse

Loc Qty

Loc Code

Location

Main Warehouse

ST

16

43599

2

46960

14

Manufactured No

105 Each 6.0000 2.0000



10-1-19

SP

Warehouse

Loc Qty

Loc Code

Location

Main Warehouse

ST

6

44119

6

Manufactured No

105 Each 8.0000 2.0000



10-1-19

SP

Warehouse

Loc Qty

Loc Code

Location

Main Warehouse

ST

8

44158

8

D2656-13



Wearplate

2

Picklist Print

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Page 2

Work Order ID: 55440

Parent Item: D120-639-011

Parent Item Name: Tungsten Carbide Wearplate

Comments: IPP D 02.09.13 Re-format, Added MS27130-S30 KJ

Start Date: 1/19/10

Required Date: 1/19/10

Start Qty: 2.00

Required Qty: 2.00

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Remaining Qty To Pick	Qty Issued	Date Issued	Status
ALS7-1032-130	136	Purchased	No			105	Each	1,254.000	72.0000			



Insert

10-1-19 SP

Warehouse Location	Loc Qty	Loc Code
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Main Warehouse

ST

1254

105855

6

108606

52

111529

130

111779

135

112772

11

113238

920

D2648-3

Manufactured No

105

Each

69.0000

10.0000



Wearpad

66

10-1-19 SP

Warehouse Location	Loc Qty	Loc Code
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OFFSHORE

FG

12

45316

12

Main Warehouse

FP17

47

52516

47

Main Warehouse

ST

10

46957

10

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Shop Packet Print

Page 2

Picklist Print

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Page 3

Work Order ID: 55440

Parent Item: D120-639-011

Parent Item Name: Tungsten Carbide Wearplate

Comments: IPP D 02.09.13 Re-format, Added MS27130-S30 KJ

Start Date: 1/19/10

Required Date: 1/19/10

Start Qty: 2.00

Required Qty: 2.00

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Remaining Qty To Pick	Qty Issued	Date Issued	Status
---------------------------------	------------------------	---------------	-------------	---------------------	------------------	-----------------	--------------------	----------------	--------------------------	---------------	----------------	--------

MS27039-1-08 / ⁺⁴⁰		Purchased	No			105	Each	2,792.000	40 80.0000			
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Screw

10-1-19 SP

Warehouse Location	Loc Qty	Loc Code
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Main Warehouse

ST	2792	
----	------	--

110467	112	
--------	-----	--

110552	680	
--------	-----	--

110835	2000	
--------	------	--

AN960JD10L / ⁺⁴⁰		Purchased	No			105	Each	4,295.000	40x 80.0000			
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Washer

10-1-19 SP

Warehouse Location	Loc Qty	Loc Code
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Main Warehouse

ST	4295	
----	------	--

101291	16	
--------	----	--

105793	49	
--------	----	--

110985	4230	
--------	------	--

MS27130-S30 / ⁺⁴		Purchased	No			105	Each	267.0000	4x 8.0000			
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Insert

10-1-19 SP (2x)

Warehouse Location	Loc Qty	Loc Code
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Main Warehouse

ST	267	
----	-----	--

100154	267	
--------	-----	--

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Shop Packet Print

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REFERENCE ONLY**32.2 WEIGHT AND BALANCE**

The following weight and balance information is for the Dart wearplate kits that are being installed. The weight and balance of any wearplates that are being removed from the aircraft is the responsibility of the installer.

Installation	Weight	LATERAL		LONGITUDINAL	
		Arm	Moment	Arm	Moment
D120-639-011 TUNGSTEN CARBIDE WEARPLATE KIT	3.1 lb 1.4 kg	136.0 in 3.45 m	422 in lb 4.8 m kg	±40.7 in ±1.04 m	±126 in lb ±1.5 m kg
D120-639-013 SURFACITE™ WEARPLATE KIT	4.1 lb 1.8 kg	136.0 in 3.45 m	558 in lb 6.2 m kg	±40.7 in ±1.04 m	±167 in lb ±1.9 m kg

32.4 PARTS LIST

Qty -011	Qty -013	Part Number	Description
X		D120-639-011	TUNGSTEN CARBIDE WEARPLATE KIT
	X	D120-639-013	SURFACITE™ WEARPLATE KIT
1	1	D2746	WEARPLATE
1	1	D2656-31	WEARPLATE
1	1	D2656-13	WEARPLATE
5		D2648-3	WEARPAD
	5	D2648-7	WEARPAD
40	40	ALS7-1032-130 or AKS7-1032-130 or ALS4-1032-130 or AKS4-1032-130	INSERT
40	40	MS27039-1-08	SCREW
40	40	AN960JD10L	WASHER

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32-00-00



DESIGN <i>[Signature]</i>	DRAWN BY <i>CP</i>	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
CHECKED <i>[Signature]</i>	APPROVED <i>[Signature]</i>	DRAWING NO. DSI 9223	REV. A SHEET 1 OF 1
DATE 01.11.19		TITLE WEARPLATE INSERTS	SCALE NTS
A	01.11.19	NEW ISSUE	

DART SERVICE INSTRUCTION

TO AMEND INSTALLATION INSTRUCTIONS

IIN-D120-639 Rev. A

REF. CANADIAN STC SH01-25

FAA STC: SR01347NY

REFERENCE ONLY
S

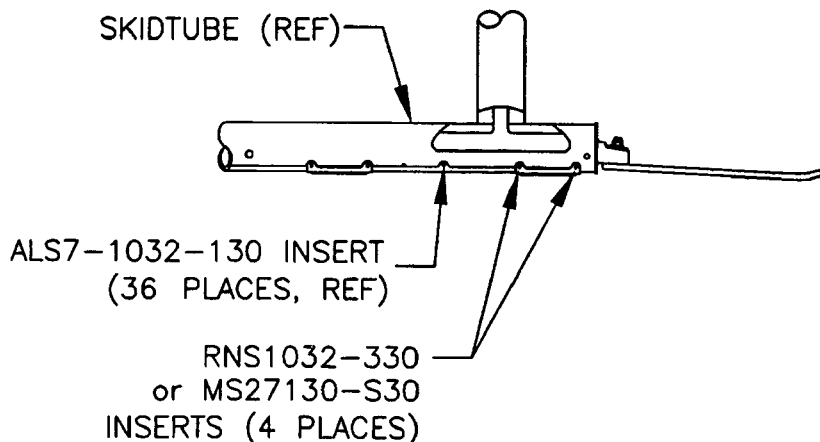
REPLACE (4) AFTMOST ALS7-1032-130 INSERTS WITH (4) RNS1032-330 / MS27130-S30 INSERTS.
UPDATE PARTS LIST AS FOLLOWS:

REPLACE:

QTY -011	QTY -013	Part Number	Description
40	40	ALS7-1032-130	INSERT

WITH:

QTY -011	QTY -013	Part Number	Description
36	36	ALS7-1032-130	INSERT
4	4	RNS1032-330 or MS27130-S30	INSERT



NOTE: OPEN HOLES TO $\phi 0.250$ INSTEAD
OF $\phi 0.297$ FOR THESE 4 INSERTS

CANADA DEPARTMENT OF TRANSPORT AIRCRAFT CERTIFICATION BRANCH DAO # 01-O-01	
APPROVED <i>[Signature]</i>	
BY:	D. SHEPHERD (DE # 02)
DATE:	NOV 19, 2001
CERT. NO.:	SH01-25
ISSUE NO.:	1

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